

## County of Los Angeles Department of Public Works Construction Division BID SUMMARY (sorted by Unit Price Total)

Project Name: Valyermo Road over Pallett Creek, et al.

Project ID: RDC0014373 Bids Opened: 5/31/2012

Office Engineer: Chandra McLoud 626-458-3165

		Engineer's Estimate		(1) Encorre Services, Inc.		(2) 4-Con Engineering, Inc.		(3) C. A. Rasmussen, Inc.					
(1) Pro	eliminary Bid Amount					Ş	\$1,557,525.00		\$1,656,545.00		\$1,664,882.00		
(2) Un	it Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
1	OFFICE FACILITIES	1	\$8,400.00	LS	\$8,400.00	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$30,000.00	\$30,000.00		
2	MOBILIZATION	1 \$	3111,000.00	LS	\$111,000.00	\$48,000.00	\$48,000.00	\$141,000.00	\$141,000.00	\$120,000.00	\$120,000.00		
3	IMPLEMENTATION OF BMPS	1	\$2,000.00	LS	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00		
4	TRAFFIC CONTROL	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00		
5	TEMPORARY CRASH	2	\$2,500.00	EA	\$5,000.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00		
	CUSHION ARRAY												
6	TEMPORARY RAILING (TYPE	400	\$25.00	LF	\$10,000.00	\$9.00	\$3,600.00	\$19.00	\$7,600.00	\$25.00	\$10,000.00		
	K)												
7	FLASHING ARROW SIGN	2	\$2,000.00	EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00		
8	DEBRIS CONTAINMENT	1	\$5,000.00	LS	\$5,000.00	\$4,000.00	\$4,000.00	\$30,000.00	\$30,000.00	\$3,000.00	\$3,000.00		
9	BRIDGE REMOVAL	1	\$30,000.00	LS	\$30,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00		
10	UNCLASSIFIED EXCAVATION	33	\$80.00	CY	\$2,640.00	\$110.00	\$3,630.00	\$50.00	\$1,650.00	\$300.00	\$9,900.00		
11	TRENCH BACKFILL SLURRY	20	\$225.00	CY	\$4,500.00	\$150.00	\$3,000.00	\$120.00	\$2,400.00	\$170.00	\$3,400.00		
	(CLASS 270-E-500)												
12	AC PAVEMENT	27	\$200.00	TON	\$5,400.00	\$160.00	\$4,320.00	\$300.00	\$8,100.00		\$4,860.00		
13	AC DIKE (TYPE F)	170	\$8.00	LF	\$1,360.00	\$25.00	\$4,250.00	\$25.00	\$4,250.00	\$8.00	\$1,360.00		
14	CONCRETE BARRIER (TYPE	208	\$200.00	LF	\$41,600.00	\$400.00	\$83,200.00	\$275.00	\$57,200.00	\$380.00	\$79,040.00		
	26 MODIFIED)												
15	DRILL AND BOND DOWEL	188	\$30.00	LF	\$5,640.00	\$60.00	\$11,280.00	\$13.00	\$2,444.00	\$10.00	\$1,880.00		·
16	PCC CURB, TYPE A1-VAR	36	\$25.00	LF	\$900.00	\$60.00	\$2,160.00	\$55.00	\$1,980.00	\$80.00	\$2,880.00		
17	4' PICKET RAILING	208	\$80.00	LF	\$16,640.00	\$50.00	\$10,400.00	\$120.00	\$24,960.00	\$150.00	\$31,200.00		
18	REMOVE AND DISPOSE OF	88	\$25.00	LF	\$2,200.00	\$100.00	\$8,800.00	\$15.00	\$1,320.00	\$20.00	\$1,760.00		
	EXISTING GUARDRAIL												
19	TRANSITION RAILING (TYPE	67	\$120.00	LF	\$8,040.00	\$100.00	\$6,700.00	\$200.00	\$13,400.00	\$200.00	\$13,400.00		
	WB)												

Project ID: RDC0014373

Bids Opened: 5/31/2012 Office Engineer: Chandra McLoud 626-458-3165

				Engin	eer's Estimate	(1) Encorre	Services, Inc.	(2) 4-Con Engineering, Inc.		• /			
(1) Pre	eliminary Bid Amount					9	\$1,557,525.00	;	\$1,656,545.00		\$1,664,882.00		
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
20	TERMINAL SYSTEM (TYPE SRT)	4	\$3,500.00	EA	\$14,000.00	\$2,000.00	\$8,000.00	\$2,700.00	\$10,800.00	\$2,300.00	\$9,200.00		
21	CHAIN LINK FENCE, 5' HIGH	40	\$40.00	LF	\$1,600.00	\$30.00	\$1,200.00	\$110.00	\$4,400.00	\$95.00	\$3,800.00		_
22	CHAIN LINK FENCE, 6' HIGH (BARBED WIRE ON TOP)	210	\$60.00	LF	\$12,600.00	\$50.00	\$10,500.00	\$50.00	\$10,500.00	\$50.00	\$10,500.00		
23	CONST & REMOVE TEMP CHAIN LINK FENCE	480	\$15.00	LF	\$7,200.00	\$13.00	\$6,240.00	\$15.00	\$7,200.00	\$20.00	\$9,600.00		
24	DETAIL 21 (ONE-COAT PAINT)	2150	\$1.00	LF	\$2,150.00	\$1.25	\$2,687.50	\$1.00	\$2,150.00	\$0.25	\$537.50		
25	DETAIL 27B (ONE-COAT PAINT)	1570	\$1.00	LF	\$1,570.00	\$1.25	\$1,962.50	\$0.50	\$785.00	\$0.25	\$392.50		
26	REMOVE DETAIL 21 (PAINT)	2150	\$1.00	LF	\$2,150.00	\$1.25	\$2,687.50	\$2.00	\$4,300.00		\$1,075.00		
27	REMOVE DETAIL 27B (PAINT)	1570	\$1.00	LF	\$1,570.00	\$1.25	\$1,962.50	\$1.50	\$2,355.00		\$785.00		
28	IMPLEMENTATION OF BMPS	1	\$2,000.00	LS	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00		
29	TRAFFIC CONTROL	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00		
30	TEMPORARY CRASH CUSHION ARRAY	2	, , , , , , , , , , , , , , , , , , , ,	EA	\$5,000.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00		
31	TEMPORARY RAILING (TYPE K)	360	\$25.00	LF	\$9,000.00	\$9.00	\$3,240.00	\$22.00	\$7,920.00	\$25.00	\$9,000.00		_
32	FLASHING ARROW SIGN	2	\$2,000.00	EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00		
33	DEBRIS CONTAINMENT	1	\$5,000.00	LS	\$5,000.00	\$4,000.00	\$4,000.00	\$32,000.00	\$32,000.00	\$3,000.00	\$3,000.00		
34	BRIDGE REMOVAL	1	\$28,000.00	LS	\$28,000.00	\$45,000.00	\$45,000.00	\$48,000.00	\$48,000.00	\$15,000.00	\$15,000.00		
35	UNCLASSIFIED EXCAVATION	32	\$80.00	CY	\$2,560.00	\$110.00	\$3,520.00	\$50.00	\$1,600.00	\$310.00	\$9,920.00		
36	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	19	\$225.00	CY	\$4,275.00	\$150.00	\$2,850.00	\$125.00	\$2,375.00	\$170.00	\$3,230.00		
37	AC PAVEMENT	26	\$200.00	TON	\$5,200.00	\$160.00	\$4,160.00	\$320.00	\$8,320.00	\$180.00	\$4,680.00		
38	AC DIKE (TYPE F)	128	\$8.00	LF	\$1,024.00	\$25.00	\$3,200.00	\$32.00	\$4,096.00	\$8.00	\$1,024.00		
39	CONCRETE BARRIER (TYPE 26 MODIFIED)	186	\$200.00	LF	\$37,200.00	\$400.00	\$74,400.00	\$280.00	\$52,080.00	\$420.00	\$78,120.00		
40	DRILL AND BOND DOWEL	169	\$30.00	LF	\$5,070.00	\$60.00	\$10,140.00	\$15.00	\$2,535.00	\$10.00	\$1,690.00		
41	PCC CURB, TYPE A1-VAR	32	\$25.00	LF	\$800.00	\$60.00	\$1,920.00	\$60.00	\$1,920.00	\$80.00	\$2,560.00		
42	4' PICKET RAILING	186	\$80.00	LF	\$14,880.00	\$50.00	\$9,300.00	\$120.00	\$22,320.00	\$150.00	\$27,900.00		
43	REMOVE AND DISPOSE OF EXISTING GUARDRAIL	84	\$25.00	LF	\$2,100.00	\$100.00	\$8,400.00	\$15.00	\$1,260.00	\$20.00	\$1,680.00		
44	TRANSITION RAILING (TYPE WB)	50	\$120.00	LF	\$6,000.00	\$100.00	\$5,000.00	\$250.00	\$12,500.00	\$220.00	\$11,000.00		

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(1) Preliminary Bid Amount		Engineer's Estimate (1) En		` '	Services, Inc. \$1,557,525.00	• •	gineering, Inc. \$1,656,545.00	(3) C. A. Rasmussen, Inc. \$1,664,882.00					
(2) Unit Price Detail													
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
45	TERMINAL SYSTEM (TYPE SRT)	4	\$3,500.00	EA	\$14,000.00	\$2,000.00	\$8,000.00	\$2,700.00	\$10,800.00	\$2,300.00	\$9,200.00		
46	CHAIN LINK FENCE, 5' HIGH	40	\$40.00	LF	\$1,600.00	\$30.00	\$1,200.00	\$110.00	\$4,400.00	\$95.00	\$3,800.00		
47	CHAIN LINK FENCE, 6' HIGH (BARBED WIRE ON TOP)	145	\$60.00	LF	\$8,700.00	\$50.00	\$7,250.00	\$60.00	\$8,700.00	\$50.00	\$7,250.00		
48	CONST & REMOVE TEMP CHAIN LINK FENCE	460	\$15.00	LF	\$6,900.00	\$13.00	\$5,980.00	\$15.00	\$6,900.00	\$20.00	\$9,200.00		
49	DETAIL 21 (ONE-COAT PAINT)	2130	\$1.00	LF	\$2,130.00	\$1.25	\$2,662.50	\$1.00	\$2,130.00	\$0.25	\$532.50		
50	DETAIL 27B (ONE-COAT PAINT)	1550	\$1.00	LF	\$1,550.00	\$1.25	\$1,937.50	\$0.50	\$775.00	\$0.25	\$387.50		
51	REMOVE DETAIL 21 (PAINT)	2130	\$1.00	LF	\$2,130.00	\$1.25	\$2,662.50	\$2.00	\$4,260.00	\$0.50	\$1,065.00		
52	REMOVE DETAIL 27B (PAINT)	1550	\$1.00	LF	\$1,550.00	\$1.25	\$1,937.50	\$1.50	\$2,325.00	\$0.50	\$775.00		
53	IMPLEMENTATION OF BMPS	1	\$2,000.00	LS	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00		
54	TRAFFIC CONTROL	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00		
55	TEMPORARY CRASH	2	\$2,500.00	EA	\$5,000.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00		
	CUSHION ARRAY												
56	TEMPORARY RAILING (TYPE	360	\$25.00	LF	\$9,000.00	\$9.00	\$3,240.00	\$22.00	\$7,920.00	\$25.00	\$9,000.00		
	K)												
57	FLASHING ARROW SIGN	2		EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00		
58	DEBRIS CONTAINMENT	1	\$5,000.00	LS	\$5,000.00	\$4,000.00	\$4,000.00	\$32,000.00	\$32,000.00	\$3,000.00	\$3,000.00		
59	BRIDGE REMOVAL	1	\$28,000.00	LS	\$28,000.00	\$45,000.00	\$45,000.00	\$48,000.00	\$48,000.00	\$15,000.00	\$15,000.00		
60	UNCLASSIFIED EXCAVATION	8	\$80.00	CY	\$640.00	\$110.00	\$880.00	\$100.00	\$800.00	\$700.00	\$5,600.00		
61	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	5	\$225.00	CY	\$1,125.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$270.00	\$1,350.00		
62	AC PAVEMENT	6	\$200.00	TON	\$1,200.00	\$160.00	\$960.00	\$600.00	\$3,600.00	\$480.00	\$2,880.00		
63	CONCRETE BARRIER (TYPE 26 MODIFIED)	188	\$200.00	LF	\$37,600.00	\$400.00	\$75,200.00	\$280.00	\$52,640.00	\$420.00	\$78,960.00		
64	DRILL AND BOND DOWEL	170	\$30.00	LF	\$5,100.00	\$60.00	\$10,200.00	\$15.00	\$2,550.00	\$11.00	\$1,870.00		_
65	PCC CURB, TYPE A1-VAR	32	\$25.00	LF	\$800.00	\$60.00	\$1,920.00	\$60.00	\$1,920.00	\$80.00	\$2,560.00		_
66	4' PICKET RAILING	188	\$80.00	LF	\$15,040.00	\$50.00	\$9,400.00	\$120.00	\$22,560.00	\$150.00	\$28,200.00		_
67	REMOVE AND DISPOSE OF EXISTING GUARDRAIL	84	\$25.00	LF	\$2,100.00	\$100.00	\$8,400.00	\$15.00	\$1,260.00	\$20.00	\$1,680.00		_
68	TRANSITION RAILING (TYPE WB)	100	\$120.00	LF	\$12,000.00	\$100.00	\$10,000.00	\$150.00	\$15,000.00	\$120.00	\$12,000.00		

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				Engine	eer's Estimate	` '	(1) Encorre Services, Inc.		(2) 4-Con Engineering, Inc.				
(1) Pre	eliminary Bid Amount						\$1,557,525.00	;	\$1,656,545.00		\$1,664,882.00		
(2) Un	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<b>Unit Price</b>	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	Unit Price	<u>Amount</u>
69	TERMINAL SYSTEM (TYPE	4	\$3,500.00	EA	\$14,000.00	\$2,000.00	\$8,000.00	\$2,700.00	\$10,800.00	\$2,300.00	\$9,200.00		
	SRT)												
70	CHAIN LINK FENCE, 5' HIGH	40	\$40.00	LF	\$1,600.00	\$30.00	\$1,200.00	\$110.00	\$4,400.00	\$95.00	\$3,800.00		
71	CONST & REMOVE TEMP CHAIN LINK FENCE	460	\$15.00	LF	\$6,900.00	\$13.00	\$5,980.00	\$18.00	\$8,280.00	\$20.00	\$9,200.00		
72	DETAIL 21 (ONE-COAT PAINT)	2130	\$1.00	LF	\$2,130.00	\$1.25	\$2,662.50	\$1.00	\$2,130.00	\$0.25	\$532.50		
73	DETAIL 27B (ONE-COAT	1550	\$1.00	LF	\$1,550.00	\$1.25	\$1,937.50	\$0.50	\$775.00	\$0.25	\$387.50		
	PAINT)		•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	, , , , , , , , ,	,	,	, -	,		
74	REMOVE DETAIL 21 (PAINT)	2130	\$1.00	LF	\$2,130.00	\$1.25	\$2,662.50	\$2.00	\$4,260.00	\$0.50	\$1,065.00		
75	REMOVE DETAIL 27B (PAINT)	1550	\$1.00	LF	\$1,550.00	\$1.25	\$1,937.50	\$1.50	\$2,325.00	\$0.50	\$775.00		
76	IMPLEMENTATION OF BMPS	1	\$2,000.00	LS	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00		
77	TRAFFIC CONTROL	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00		
78	TEMPORARY CRASH	2	\$2,500.00	EA	\$5,000.00	\$4,000.00	\$8,000.00	\$2,600.00	\$5,200.00	\$3,000.00	\$6,000.00		
	CUSHION ARRAY												
79	TEMPORARY RAILING (TYPE	420	\$25.00	LF	\$10,500.00	\$9.00	\$3,780.00	\$20.00	\$8,400.00	\$25.00	\$10,500.00		
	K)												
80	FLASHING ARROW SIGN	2	\$2,000.00	EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00		
81	DEBRIS CONTAINMENT	1	\$5,000.00	LS	\$5,000.00	\$4,000.00	\$4,000.00	\$25,000.00	\$25,000.00	\$3,000.00	\$3,000.00		
82	BRIDGE REMOVAL	1	\$37,000.00	LS	\$37,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00		
83	UNCLASSIFIED EXCAVATION	11	\$80.00	CY	\$880.00	\$110.00	\$1,210.00	\$250.00	\$2,750.00	\$510.00	\$5,610.00		
84	SHOULDER GRADING	1050	\$3.00	SF	\$3,150.00	\$4.00	\$4,200.00	\$2.00	\$2,100.00	\$1.30	\$1,365.00		
85	TRENCH BACKFILL SLURRY	7	\$225.00	CY	\$1,575.00	\$150.00	\$1,050.00	\$180.00	\$1,260.00	\$350.00	\$2,450.00		
- 00	(CLASS 270-E-500)		****	TON	#000.00	<b>#</b> 100.00	#0.40.00	<b>#050.00</b>	<b>#</b> 4 400 00	4070.00	#0.000.00		
86	AC PAVEMENT	4	\$200.00		\$800.00	\$160.00	\$640.00	\$350.00	\$1,400.00	\$670.00	\$2,680.00		
87	AC PAVEMENT(PATCH BACK)	6		TON	\$1,500.00	\$160.00	\$960.00	\$400.00	\$2,400.00	\$480.00	\$2,880.00		
88 89	AC CURB, MODIFIED	90	\$25.00	LF	\$2,250.00	\$15.00	\$1,350.00	\$25.00	\$2,250.00	\$8.00	\$720.00		
90	AC DIKE (TYPE F)	75	\$12.00	LF	\$900.00	\$25.00	\$1,875.00	\$30.00	\$2,250.00	\$8.00	\$600.00		
90	CONCRETE BARRIER(TYPE 26 MODIFIED /NO SIDEWALK)	414	\$120.00	LF	\$49,680.00	\$290.00	\$120,060.00	\$130.00	\$53,820.00	\$260.00	\$107,640.00		
91	DRILL AND BOND DOWEL	648	\$30.00	LF	\$19,440.00	\$40.00	\$25,920.00	\$15.00	\$9,720.00	\$11.00	\$7,128.00		
92	4' PICKET RAILING	414	\$80.00	LF	\$33,120.00	\$35.00	\$14,490.00	\$120.00	\$49,680.00	\$150.00	\$62,100.00		
93	REMOVE AND DISPOSE OF	70	\$25.00	LF	\$1,750.00	\$100.00	\$7,000.00	\$15.00	\$1,050.00	\$20.00	\$1,400.00		
	EXISTING GUARDRAIL												

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Internation   Continue   Contin	(1) Pre	eliminary Bid Amount					Ş	\$1,557,525.00	;	\$1,656,545.00	;	\$1,664,882.00		
94 TRANSITION RAILING (TYPE 75 \$120.00 LF \$9,000.00 \$100.00 \$7,500.00 \$11,250.00 \$12,000 \$9,000.00 \$9,000.00 \$9,000.00 \$11,000	(2) Un	it Price Detail												
WB    STERNINAL SYSTEM (TYPE   1 \$3,500.00   EA \$3,500.00   \$2,000.00   \$2,000.00   \$2,700.00   \$2,700.00   \$2,300.00   \$2,0	<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	Unit Price	<u>Amount</u>
SRT	94		75	\$120.00	LF	\$9,000.00	\$100.00	\$7,500.00	\$150.00	\$11,250.00	\$120.00	\$9,000.00		
ET) 97 CHAIN LINK FENCE, 5' HIGH 40 \$40,00 LF \$1,600.00 \$30.00 \$11,00.00 \$44,00.00 \$95.00 \$3,800.00  86 CONST & REMOVE TEMP 50 \$15.00 LF \$7,500.00 \$13.00 \$6,500.00 \$15.00 \$7,500.00 \$20.00 \$10,000.00  CHAIN LINK FENCE  99 DETAIL 21 (ONE-COAT PAINT) 2160 \$1.00 LF \$2,160.00 \$12.5 \$2,700.00 \$1.00 \$2,160.00 \$0.25 \$540.00  100 DETAIL 276 (ONE-COAT PAINT) 2160 \$1.00 LF \$2,160.00 \$12.5 \$2,700.00 \$1.00 \$0.50 \$1,008.00 \$0.25 \$540.00  101 DETAIL 276 (ONE-COAT PAINT) 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$0.50 \$1,008.00 \$0.25 \$540.00  102 REMOVE DETAIL 21 (PAINT) 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$1.50 \$1.080.00  103 NARROW CRASH CUSHION 1 \$15,000.00 EA \$15,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$2,000.		SRT)	1			·	•		\$2,700.00	\$2,700.00		·		
Be   CONST & REMOVE TEMP   500   \$15.00   LF   \$7,500.00   \$13.00   \$6,500.00   \$15.00   \$7,500.00   \$20.00   \$10,000.00		ET)	2						\$3,200.00		\$2,900.00	·		
CHAIN LINK FENCE  90 DETAIL 21 (ONE-COAT PAINT) 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$1.00 \$2,160.00 \$0.25 \$540.00  100 DETAIL 276 (ONE-COAT 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$1.00 \$0.50 \$1,080.00 \$0.25 \$540.00  101 REMOVE DETAIL 21 (PAINT) 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$2.00 \$4,320.00 \$0.50 \$1,080.00  102 REMOVE DETAIL 276 (PAINT) 2160 \$1.00 LF \$2,160.00 \$1.25 \$2,700.00 \$2.00 \$4,320.00 \$0.50 \$1,080.00  103 NARROW CRASH CUSHION 1 \$15,000.00 EA \$15,000.00 \$3,000.00 \$27,500.00 \$27,500.00 \$27,500.00 \$21,000.00 \$21,000.00  11-3  104 IMPLEMENTATION OF BMPS 1 \$2,000.00 LS \$3,000.00 \$10,000.00 \$4,000.00 \$2,000.00 \$2,000.00 \$7,500.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$10,000														
DETAIL 27B (ONE-COAT   2160   \$1.00   LF   \$2,160.00   \$1.25   \$2,700.00   \$0.50   \$1,080.00   \$0.25   \$540.00	98		500	\$15.00	LF	\$7,500.00	\$13.00	\$6,500.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00		
PAINT														
102   REMOVE DETAIL 278 (PAINT)   2160   \$1.00   LF   \$2,160.00   \$1.25   \$2,700.00   \$1.50   \$3,240.00   \$0.50   \$1,080.00   \$1.00   \$1.25   \$2,700.00   \$27,500.00   \$27,500.00   \$21,000.00   \$1.000.00   \$1.23   \$1.23   \$1.23   \$1.24	100	PAINT)		\$1.00	LF	·	\$1.25		\$0.50		\$0.25			_
103 NARROW CRASH CUSHION   1 \$15,000.00   EA \$15,000.00   \$3,000.00   \$27,500.00   \$27,500.00   \$21,000.00   \$21,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$15,000.00	101													
TL-3			2160											
105   TRAFFIC CONTROL	103		1	\$15,000.00	EA	\$15,000.00	\$3,000.00	\$3,000.00	\$27,500.00	\$27,500.00	\$21,000.00	\$21,000.00		
TEMPORARY CRASH   2 \$2,500.00   EA \$5,000.00   \$4,000.00   \$2,500.00   \$5,000.00   \$3,000.00   \$6,000.00   \$6,000.00   \$1,00			1											
CUSHION ARRAY  107 TEMPORARY RAILING (TYPE 300 \$25.00 LF \$7,500.00 \$9.00 \$2,700.00 \$25.00 \$7,500.00 \$25.00 \$7,500.00 \$25.00 \$7,500.00 \$25.00 \$7,500.00 \$25.00 \$7,500.00 \$25.00 \$2			1											
K   108 FLASHING ARROW SIGN   2 \$2,000.00   EA \$4,000.00   \$2,000.00   \$4,000.00   \$600.00   \$1,200.00   \$3,000.00   \$3,000.00   \$3,000.00   \$1,000.00   \$3,000.	106	CUSHION ARRAY				. ,	·	, ,	. ,	·	,	·		
DEBRIS CONTAINMENT	107	K)	300		LF	·		\$2,700.00	\$25.00	·		·		
110 BRIDGE REMOVAL			2											
111   UNCLASSIFIED EXCAVATION   38   \$80.00   CY   \$3,040.00   \$110.00   \$4,180.00   \$125.00   \$4,750.00   \$260.00   \$9,880.00   \$112   TRENCH BACKFILL SLURRY   23   \$225.00   CY   \$5,175.00   \$150.00   \$3,450.00   \$190.00   \$4,370.00   \$160.00   \$3,680.00   \$3,680.00   \$133   AC PAVEMENT   26   \$200.00   TON   \$5,200.00   \$160.00   \$4,160.00   \$280.00   \$7,280.00   \$230.00   \$5,980.00   \$144   AC PAVEMENT(PATCH BACK)   5   \$250.00   TON   \$1,250.00   \$160.00   \$800.00   \$12.00   \$60.00   \$260.00   \$2,800.00   \$12.00			1											
112       TRENCH BACKFILL SLURRY (CLASS 270-E-500)       23       \$225.00       CY       \$5,175.00       \$150.00       \$3,450.00       \$190.00       \$4,370.00       \$160.00       \$3,680.00         113       AC PAVEMENT       26       \$200.00       TON       \$5,200.00       \$160.00       \$280.00       \$7,280.00       \$230.00       \$5,980.00         114       AC PAVEMENT(PATCH BACK)       5       \$250.00       TON       \$1,250.00       \$800.00       \$12.00       \$60.00       \$2,800.00         115       AC DIKE (TYPE F)       50       \$12.00       LF       \$600.00       \$25.00       \$1,250.00       \$80.00       \$4,000.00       \$80.00       \$400.00         116       CONCRETE BARRIER (TYPE       53       \$140.00       LF       \$7,420.00       \$400.00       \$250.00       \$13,250.00       \$610.00       \$32,330.00         736 MODIFIED)       68       \$200.00       LF       \$13,600.00       \$400.00       \$27,200.00       \$280.00       \$19,040.00       \$550.00       \$37,400.00			1											
(CLASS 270-E-500)           113         AC PAVEMENT         26         \$200.00         TON         \$5,200.00         \$160.00         \$4,160.00         \$280.00         \$7,280.00         \$5,980.00           114         AC PAVEMENT(PATCH BACK)         5         \$250.00         TON         \$1,250.00         \$160.00         \$800.00         \$12.00         \$60.00         \$2,800.00           115         AC DIKE (TYPE F)         50         \$12.00         LF         \$600.00         \$25.00         \$1,250.00         \$80.00         \$4,000.00         \$8.00         \$400.00           116         CONCRETE BARRIER (TYPE         53         \$140.00         LF         \$7,420.00         \$400.00         \$250.00         \$13,250.00         \$610.00         \$32,330.00           736 MODIFIED)         68         \$200.00         LF         \$13,600.00         \$400.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00           26 MODIFIED)         400.00         \$10.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00							•			. ,		. ,		
114         AC PAVEMENT(PATCH BACK)         5         \$250.00         TON         \$1,250.00         \$160.00         \$800.00         \$12.00         \$60.00         \$2,800.00           115         AC DIKE (TYPE F)         50         \$12.00         LF         \$600.00         \$25.00         \$1,250.00         \$80.00         \$4,000.00         \$8.00         \$400.00           116         CONCRETE BARRIER (TYPE 53         \$140.00         LF         \$7,420.00         \$400.00         \$21,200.00         \$250.00         \$13,250.00         \$610.00         \$32,330.00           736         MODIFIED)         68         \$200.00         LF         \$13,600.00         \$400.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00           26         MODIFIED)         MODIFIED)         \$400.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00		(CLASS 270-E-500)								·	·	·		
115         AC DIKE (TYPE F)         50         \$12.00         LF         \$600.00         \$25.00         \$1,250.00         \$80.00         \$4,000.00         \$8.00         \$400.00           116         CONCRETE BARRIER (TYPE         53         \$140.00         LF         \$7,420.00         \$400.00         \$250.00         \$13,250.00         \$610.00         \$32,330.00           736         MODIFIED)         68         \$200.00         LF         \$13,600.00         \$400.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00           26         MODIFIED)         MODIFIED)         \$30.00         \$400.00         \$27,200.00         \$280.00         \$19,040.00         \$550.00         \$37,400.00														
116       CONCRETE BARRIER (TYPE       53       \$140.00       LF       \$7,420.00       \$400.00       \$21,200.00       \$250.00       \$13,250.00       \$610.00       \$32,330.00         736 MODIFIED)       117       CONCRETE BARRIER (TYPE       68       \$200.00       LF       \$13,600.00       \$400.00       \$27,200.00       \$280.00       \$19,040.00       \$550.00       \$37,400.00         26 MODIFIED)       20														
736 MODIFIED)  117 CONCRETE BARRIER (TYPE 68 \$200.00 LF \$13,600.00 \$400.00 \$27,200.00 \$280.00 \$19,040.00 \$550.00 \$37,400.00 26 MODIFIED)														
26 MODIFIED)		736 MODIFIED)		•		·					•	·		
	117		68	\$200.00	LF	\$13,600.00		·	\$280.00	\$19,040.00	\$550.00	\$37,400.00		

Project ID: RDC0014373

Bids Opened: 5/31/2012 Office Engineer: Chandra McLoud 626-458-3165

				Engine	eer's Estimate	(1) Encorre	(1) Encorre Services, Inc.		(2) 4-Con Engineering, Inc.		(3) C. A. Rasmussen, Inc.		
(1) Pre	eliminary Bid Amount					Ş	\$1,557,525.00	Ş	\$1,656,545.00	;	\$1,664,882.00		
(2) Un	it Price Detail												
<u>Ìtem</u>	<u>Description</u>	<u>Qty</u>	<b>Unit Price</b>	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>
118	CONCRETE BARRIER(TYPE 26 MODIFIED /NO SIDEWALK)	45	\$120.00	LF	\$5,400.00	\$350.00	\$15,750.00	\$170.00	\$7,650.00	\$490.00	\$22,050.00		
119	DRILL AND BOND DOWEL	161	\$30.00	LF	\$4,830.00	\$60.00	\$9,660.00	\$20.00	\$3,220.00	\$10.00	\$1,610.00		
120	PCC CURB, TYPE A1-VAR	36	\$25.00	LF	\$900.00	\$60.00	\$2,160.00	\$55.00	\$1,980.00	\$80.00	\$2,880.00		
121	4' PICKET RAILING	166	\$80.00	LF	\$13,280.00	\$50.00	\$8,300.00	\$125.00	\$20,750.00	\$150.00	\$24,900.00		
122	REMOVE AND DISPOSE OF	127	\$25.00	LF	\$3,175.00	\$100.00	\$12,700.00	\$15.00	\$1,905.00	\$20.00	\$2,540.00		
	EXISTING GUARDRAIL									•			
123	TRANSITION RAILING (TYPE WB)	100	\$120.00	LF	\$12,000.00	\$100.00	\$10,000.00	\$150.00	\$15,000.00	\$130.00	\$13,000.00		
124	TERMINAL SYSTEM (TYPE SRT)	3	\$3,500.00	EA	\$10,500.00	\$2,000.00	\$6,000.00	\$2,600.00	\$7,800.00	\$2,300.00	\$6,900.00		
125	CHAIN LINK FENCE, 5' HIGH	40	\$40.00	LF	\$1,600.00	\$30.00	\$1,200.00	\$110.00	\$4,400.00	\$95.00	\$3,800.00		_
126	CONST & REMOVE TEMP	380	\$15.00	LF	\$5,700.00	\$13.00	\$4,940.00	\$15.00	\$5,700.00	\$20.00	\$7,600.00		
	CHAIN LINK FENCE												
127	DETAIL 21 (ONE-COAT PAINT)	2040	\$1.00	LF	\$2,040.00	\$1.25	\$2,550.00	\$1.00	\$2,040.00	\$0.25	\$510.00		
128	DETAIL 27B (ONE-COAT	2040	\$1.00	LF	\$2,040.00	\$1.25	\$2,550.00	\$0.50	\$1,020.00	\$0.25	\$510.00		_
	PAINT)												
129	REMOVE DETAIL 21 (PAINT)	2040	\$1.00	LF	\$2,040.00	\$1.25	\$2,550.00	\$2.00	\$4,080.00	\$0.50	\$1,020.00		
130	REMOVE DETAIL 27B (PAINT)	2040	\$1.00	LF	\$2,040.00	\$1.25	\$2,550.00	\$1.50	\$3,060.00	\$0.50	\$1,020.00		
131	IMPLEMENTATION OF BMPS	1	\$2,000.00	LS	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00		
132	TRAFFIC CONTROL	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00		
133	TEMPORARY CRASH	2	\$2,500.00	EA	\$5,000.00	\$4,000.00	\$8,000.00	\$2,600.00	\$5,200.00	\$3,000.00	\$6,000.00		
	CUSHION ARRAY												
134	TEMPORARY RAILING (TYPE	400	\$25.00	LF	\$10,000.00	\$9.00	\$3,600.00	\$20.00	\$8,000.00	\$25.00	\$10,000.00		
	K)												
135	FLASHING ARROW SIGN	2	\$2,000.00	EA	\$4,000.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00		
136	DEBRIS CONTAINMENT	1	\$5,000.00	LS	\$5,000.00	\$4,000.00	\$4,000.00	\$33,000.00	\$33,000.00	\$3,000.00	\$3,000.00		
137	BRIDGE REMOVAL	1	\$30,000.00	LS	\$30,000.00	\$45,000.00	\$45,000.00	\$48,000.00	\$48,000.00	\$20,000.00	\$20,000.00		
138	UNCLASSIFIED EXCAVATION	64	\$60.00	CY	\$3,840.00	\$110.00	\$7,040.00	\$50.00	\$3,200.00	\$170.00	\$10,880.00		
139	TRENCH BACKFILL SLURRY	39	\$200.00	CY	\$7,800.00	\$150.00	\$5,850.00	\$130.00	\$5,070.00	\$150.00	\$5,850.00		
	(CLASS 270-E-500)												
140	STRUCTURE EXCAVATION	2	\$120.00	CY	\$240.00	\$100.00	\$200.00	\$200.00	\$400.00	\$1,200.00	\$2,400.00		
141	STRUCTURE BACKFILL	2	\$140.00	CY	\$280.00	\$100.00	\$200.00	\$200.00	\$400.00	\$1,200.00	\$2,400.00		
142	AC PAVEMENT	52	\$200.00	TON	\$10,400.00	\$160.00	\$8,320.00	\$210.00	\$10,920.00	\$180.00	\$9,360.00		

Project ID: RDC0014373
Bids Opened: 5/31/2012

Bids Opened: 5/31/2012 Office Engineer: Chandra McLoud 626-458-3165

			Engineer's Estimate		(1) Encorre	Services, Inc.	(2) 4-Con Engineering, Inc.		(3) C. A. Rasmussen, Inc.				
(1) Pre	(1) Preliminary Bid Amount				Ç	\$1,557,525.00	;	\$1,656,545.00		\$1,664,882.00			
(2) Un	(2) Unit Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	<b>Unit Price</b>	<u>Amount</u>	Unit Price	<u>Amount</u>
143	AC DIKE (TYPE F)	275	\$12.00	LF	\$3,300.00	\$20.00	\$5,500.00	\$20.00	\$5,500.00	\$8.00	\$2,200.00		
144	STRUCTURE CONCRETE	1	\$1,500.00	CY	\$1,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00		
145	CONCRETE BARRIER (TYPE 26 MODIFIED)	244	\$200.00	LF	\$48,800.00	\$400.00	\$97,600.00	\$275.00	\$67,100.00	\$350.00	\$85,400.00		_
146	DRILL AND BOND DOWEL	229	\$25.00	LF	\$5,725.00	\$60.00	\$13,740.00	\$15.00	\$3,435.00	\$10.00	\$2,290.00		
147	PCC CURB, TYPE A1-VAR	32	\$30.00	LF	\$960.00	\$60.00	\$1,920.00	\$60.00	\$1,920.00	\$80.00	\$2,560.00		
148	4' PICKET RAILING	244	\$80.00	LF	\$19,520.00	\$50.00	\$12,200.00	\$125.00	\$30,500.00	\$150.00	\$36,600.00		
149	REMOVE AND DISPOSE OF EXISTING GUARDRAIL	76	\$20.00	LF	\$1,520.00	\$100.00	\$7,600.00	\$15.00	\$1,140.00	\$20.00	\$1,520.00		
150	TRANSITION RAILING (TYPE WB)	88	\$120.00	LF	\$10,560.00	\$100.00	\$8,800.00	\$160.00	\$14,080.00	\$140.00	\$12,320.00		
151	TERMINAL SYSTEM (TYPE SRT)	4	\$3,500.00	EA	\$14,000.00	\$2,000.00	\$8,000.00	\$2,700.00	\$10,800.00	\$2,300.00	\$9,200.00		
152	CHÁIN LINK FENCE, 5' HIGH	40	\$50.00	LF	\$2,000.00	\$30.00	\$1,200.00	\$110.00	\$4,400.00	\$95.00	\$3,800.00		
153	CHAIN LINK FENCE, 6' HIGH (BARBED WIRE ON TOP)	225	\$60.00	LF	\$13,500.00	\$50.00	\$11,250.00	\$65.00	\$14,625.00	\$40.00	\$9,000.00		
154	CONST & REMOVE TEMP CHAIN LINK FENCE	500	\$15.00	LF	\$7,500.00	\$13.00	\$6,500.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00		
155	DETAIL 21 (ONE-COAT PAINT)	2180	\$1.00	LF	\$2,180.00	\$1.25	\$2,725.00	\$1.00	\$2,180.00	\$0.25	\$545.00		
156	DETAIL 27B (ONE-COAT PAINT)	1600	\$1.00	LF	\$1,600.00	\$1.25	\$2,000.00	\$0.50	\$800.00	\$0.25	\$400.00		
157	REMOVE DETAIL 21 (PAINT)	2180	\$1.00	LF	\$2,180.00	\$1.25	\$2,725.00	\$2.00	\$4,360.00	\$0.50	\$1,090.00		
158	REMOVE DETAIL 27B (PAINT)	1600	\$1.00	LF	\$1,600.00	\$1.25	\$2,000.00	\$1.50	\$2,400.00	\$0.50	\$800.00		
Unit Price Total		;	\$1,244,414.00	(	1,557,525.00	;	\$1,656,545.00		\$1,664,882.00				
(3) Lo	(3) Local Small Business Enterprise (LSBE) Preference Amount				\$0.00		\$0.00		\$0.00				
(4) LS	(4) LSBE Adjusted Amount					Ş	\$1,557,525.00		\$1,656,545.00		\$1,664,882.00		
Comments					APPARENT I	OW BIDDER							